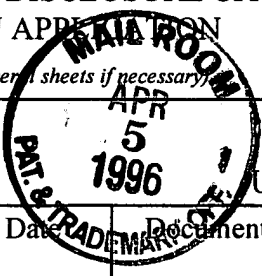


Form PTO-1449				Docket Number 24313-20001.05		Application Number 08/484,340	
<b>INFORMATION DISCLOSURE CITATION</b> IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant <div style="text-align: center;">LLOYD M. SMITH et al.</div>			
<div style="text-align: center;">  </div>				Filing Date 07 June 1995		Group Art Unit <del>1807</del> 1655	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<b>OTHER DOCUMENTS</b> <small>(including author, title, Date, Pertinent Pages, Etc.)</small>							
Examiner Initials	Ref. No.	Title					
PB	1.	Bouloy, M. et al., "Cap and internal nucleotides of reovirus mRNA primers are incorporated into influenza viral complementary RNA during transcription <i>in vitro</i> " <i>Journal of Virology</i> (1979) 32(3):895-904.					
PB	2.	Plotch, S.J. et al., "Transfer of 5'-terminal cap of globin mRNA to influenza viral complementary RNA during transcription <i>in vitro</i> " <i>Proceedings the National Academy of Science USA</i> (1979) 76(4):1618-1622.					
EXAMINER: PAUL B. TRAW				DATE CONSIDERED: 12/10/96			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 243132000105	Application Number 08/46
	Applicant  L. M. Smith et al.	
	Filing Date 06/07/95	Group Art Unit 1807-1655

### U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PB	1.	05/19/87	4,667,025	Miyoshi et al.			10/24/85
PB	2.	08/12/86	4,605,735	Miyoshi et al.			02/09/84
PB	3.	003/01/83	4,375,401	Catsimpooolas			05/20/81

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

### OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
PB	4.	Brumbaugh et al., "Continuous, on-line DNA sequencing using oligodeoxynucleotide primers with multiple fluorophores" <i>Proc. Natl. Acad. Sci. USA</i> (1988) 85:5610-5614.
PB	5.	Matthews et al., "Analytical strategies for the use of DNA probes" <i>Analytical Biochem.</i> (1988) 169:1-25.
PB	6.	Prober et al., "A system for rapid DNA sequencing with fluorescent chain-terminating dideoxynucleotides" <i>Science</i> (1987) 238:336-341.

EXAMINER: PAUL B. TRAW	DATE CONSIDERED: 12/10/96
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Form PTO-1449	Docket Number 24313-20001.05	Application Number 08/484,340
<b>MAIL INFORMATION DISCLOSURE CITATION</b> <b>MAR 63 IN AN APPLICATION</b> <b>18 1996</b> <i>(Use several sheets if necessary)</i>		Applicant LLOYD M. SMITH et al.
Filing Date 07 June 1995		Group Art Unit 1807 1655

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PB	1.	12/15/92	5,171,534	Smith et al.			
PB	2.	10/10/78	4,119,521	Chirikjian			
PB	3.	08/13/85	4,534,647	Gross et al.			
PB	4.	04/24/79	4,151,065	Kaplan et al.			
PB	5.	03/09/82	4,318,846	Khanna et al.			
PB	6.	08/08/89	4,855,225	Fung et al.			
PB	7.	12/08/87	4,711,955	Ward et al.			
PB	8.	11/15/83	4,415,732	Caruthers et al.			
PB	9.	10/02/84	4,474,948	Hudson et al.			
PB	10.	11/20/84	4,483,964	Urdea et al.			
PB	11.	02/19/85	4,500,707	Caruthers et al.			
PB	12.	05/14/85	4,517,338	Urdea et al.			
PB	13.	07/01/86	4,598,049	Zelinka et al.			
PB	14.	07/12/88	4,757,141	Fung et al.			
PB	15.	07/18/89	4,849,513	Smith et al.			
PB	16.	05/14/91	5,015,733	Smith et al.			
PB	17.	06/02/92	5,118,800	Smith et al.			
PB	18.	06/02/92	5,118,802	Smith et al.			
PB	19.	11/10/92	5,162,654	Kostichka et al.			
PB	20.	05/18/93	5,212,304	Fung et al.			
PB	21.	11/02/93	5,258,538	Fung et al.			
PB	22.	11/22/94	5,366,860	Bergot et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PB	23.	09/29/83	WO 83/03260	PCT			
PB	24.	01/26/83	070687	Europe			

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	Applicant  LLOYD M. SMITH et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
PB	25.	01/04/84	097341	Europe				
PB	26.	12/03/74	49-126395	Japan				
PB	27.	01/05/83)	0068875	Europe				
PB	28.	07/07/83	WO 83/02277	PCT				
PB	29.	05/29/84	59-93100	Japan				
PB	30.	03/13/84	59-44648	Japan				
PB	31.	12/22/83	58-502205	Japan				
PB	32.	12/22/82	57-209297	Japan				
PB	33.	04/19/95	0261283	Europe				

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Examiner Initials	Ref. No.	Title
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PB	35.	Brumbaugh et al., "Continuous, on-line DNA sequencing using oligodeoxynucleotide primers with multiple fluorophores" <u>Proc. Natl. Acad. Sci. USA</u> (1988) 85:5610-5614.
PB	36.	Matthews et al., "Analytical strategies for the use of DNA probes" <u>Anal. Biochem.</u> (1988) 169:1-25.
PB	37.	Barrio, J.R. et al., "Fluorescent adenosine and cytidine derivatives" <u>Biochem. Biophys. Res. Comm.</u> (1972) 46(2):597-604.
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PB	39.	Fiddes et al., "Isolation, cloning and sequence analysis of cDNA for the I-subunit of human chorionic gonadotropin" <u>Nature</u> (1979) 281:351-356.
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		Applicant  LLOYD M. SMITH et al.	
		Filing Date 07 June 1995	Group Art Unit 1807 <b>1655</b>
<b>OTHER DOCUMENTS</b> <span style="float: right;"><i>(including author, title, Date, Pertinent Pages, Etc.)</i></span>			
Examiner Initials	Ref. No.	Title	
PB	42.	Husimi, Y. et al., "Automation and Testing of DNA Base Sequence Determination Methods" <u>Development of Physical Means of Measurement and Software for Informed Macromolecular Analysis</u> (March 1984) pp. 20-25.	
PB	43.	Secrist, J.A. et al., "Fluorescent modification of adenosine 3',5'-monophosphate: Spectroscopic properties and activity in enzyme systems" <u>Science</u> (1972) <b>175</b> :279-280.	
PB	44.	Stanley et al., "A different approach to RNA sequencing" <u>Nature</u> (1978) <b>274</b> :87-89.	
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PB	50.	Maxam et al., "A new method for sequencing DNA" <u>Proc. Natl. Acad. Sci. USA</u> (1977) <b>74</b> :560-564.	
PB	51.	Maxam et al., "Sequencing end-labeled DNA with base-specific chemical cleavages" <u>Meth. Enzymol.</u> (1980) <b>65</b> :499-559.	
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PB	54.	Sanger et al., "DNA sequencing with chain-terminating inhibitors" <u>Proc. Natl. Acad. Sci. USA</u> (1977) <b>74</b> :5463-5467.	
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	Applicant  LLOYD M. SMITH et al.	
	Filing Date 07 June 1995	Group Art Unit <del>1807</del> 1655

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PBS	60. /	Dialog™ English abstract of Japanese Patent Publication No. 60-161559 (08/23/85). —
PBS	61. /	Dialog™ English abstract of Japanese Patent Publication No. 60-242368 (12/02/85). —
PBS	62. /	Dialog™ English abstract of Japanese Patent Publication No. 59-126252 (07/20/84). —
PBS	63.	Tsuchiya, M., "Fluorescence labelling of DNA and development of a real-time fluorescence detection gel electrophoresis method." <u>Abstract for Master's Thesis, Saitama University</u> (1983).
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PBS	65.	Yang et al., "Studies of transfer RNA tertiary structure by singlet-singlet energy transfer" <u>Proc. Natl. Acad. Sci. USA</u> (1974) 71(7):2838-2842.
PBS	66.	Yoshioka et al., "Method for determining a DNA nucleotide sequence. I" <u>Cell Engineering</u> (1982) 1(1):93-101.
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PBS	70.	Bauman et al., "A new method for fluorescence microscopical localization of specific DNA sequences by <i>in situ</i> hybridization of fluorochrome-labelled RNA" <u>Exp. Cell Res.</u> (1980) 128:485-490.
PBS	71.	Douglass et al., "Methods and instrumentation for fluorescence quantitation of proteins and DNA's in electrophoresis gels at the 1 ng level" in <u>Electrophoresis '78</u> , N. Catsimpoolas, ed. (1978) pp. 155-165.

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